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Having thus described our invention, what is claimed is:

1. A method for projecting usage of computer resources for a plurality of processing systems in a processing environment comprising the steps of:

representing the capacity of each of said plurality of processing systems in units of time; and

sorting the capacities of said plurality of processing systems from shortest to longest time.

2. The method of Claim 1 wherein said representing of the capacity of each of said plurality of processing systems comprises:

calculating the life expectancy of each of said resources;

identifying at least one critical resource having the shortest life expectancy; and

defining the life expectancy of the system as the life expectancy of the at least one critical resource.

3. The method of Claim 1 further comprising altering the workload on at least two of said plurality of processing systems to improve resource utilization.

4. The method of Claim 2 further comprising altering the workload on at least two of said plurality of processing systems to improve resource utilization.

5. The method of Claim 3 further comprising reevaluating the usage of computer resources for the at least two of said plurality of processing systems.

6. The method of Claim 1 wherein said representing comprises plotting the life expectancy for each of N resources of each processing system in an N dimensional capacity space.

7. The method of Claim 6 further comprising identifying at least one critical resource for each processing system based on its location within the N dimensional capacity space.

8. The method of Claim 6 further comprising identifying at least one available resource in said plurality of processing systems based on its location within the N dimensional capacity space.

9. The method of Claim 7 further comprising identifying at least one available resource in said plurality of processing systems based on its location within the N dimensional capacity space.

10. The method of Claim 9 further comprising balancing of workload from said at least one critical resource to said at least one available resource.

11. A system for projecting usage of computer resources for a plurality of processing systems in a processing environment comprising:

at least one administrative processor comprising:

a normalizing component for representing the capacity of each of said plurality of processing systems in units of time; and

a sort component for sorting the capacities of said plurality of processing systems from shortest to longest time.

12. The system of Claim 11 wherein said normalizing component comprises:

a calculating component for calculating the life expectancy of each of said resources;

an identifier component for identifying at least one critical resource having the shortest life expectancy; and

a definitional component for defining the life expectancy of the system as the life expectancy of the at least one critical resource.

